MEDICAL PHYSICS SEMINARS
OCTOBER 2019
Fridays, 1200 - 1300 hours, CCI, Room 2279

Oct. 4, 2019  Artificial Intelligence and Machine Learning in Precision Medicine
Osmar R. Zaïane, PhD
Professor, Computing Science
Faculty of Science, University of Alberta
Scientific Director, Alberta Machine Intelligence Institute

Oct. 11, 2019  Accurate and Efficient Deterministic Patient Dose Calculation for MRIgRT
Ray Yang, Graduate Student
Medical Physics, Dept. of Oncology, U of Alberta
Medical Physics Dept., CCI

Oct. 18, 2019  Activity Measurement of Unsealed Sources in Nuclear Medicine
Hans-Sonke Jans, PhD, MCCPM
Medical Physicist, CCI & Associate Professor, U of Alberta
Medical Physics Dept., CCI

Oct. 25, 2019  Improving Fat Composition Assessment with Magnetic Resonance Spectroscopy
Clara Fallone, Graduate Student
Medical Physics, Dept. of Oncology, U of Alberta
Medical Physics Dept., CCI